

Common Sense Initiative, Automobile Manufacturing Sector

***U.S. Automobile Assembly Plants and Their Communities:
Environmental Economic, and Demographic Profile***

**Part III: Automobile/Light Duty Truck Assembly
Plant-Community Profiles**

**31. Ford Motor Co.
Wayne, MI**

December 1997

Contents and Guidelines for Use

Users of this profile should carefully review the description of methods, data limitations, and guidelines for use and interpretation of the data presented in Part I of the report.

Contents:

Plant Locations (National and Michigan maps)
Plant Location, Database Identification Numbers, 1994 Production and Employment
1991 and 1993 RCRA Biennial Report Summary
1991-1994 TRI Releases and Transfers Summary
1994 TRI Releases and Transfers by Chemical
1991-1994 Volatile Organic Compound and Nitrogen Oxide Emissions
1994 Summary of TRI Chemical Releases and Transfers from Sources within 3 Miles of Assembly Plant
Air Quality Attainment Status for Criteria Pollutants (as of 1994)
Community Demographic and Economic Characteristics
Facility Location (map)
Area Wide 1994 TRI Emission Profile (map)
1994 TRI Releases and Transfers from Sources within 3 Miles of Assembly Plant, by Chemical
Demographic Characteristics (maps)

General Guidelines for Use

Efforts have been made to ensure that the data presented here are accurate. The Project Team could not independently verify data accuracy in all cases, however, and some errors may remain. The following is a partial list of factors that should be considered in using these profiles:

1. Current releases presented in this report represent only some of the contamination sources in a given area. Data on historical releases (prior to 1991) were not included, and releases from non-assembly plant emission sources were identified only through the Toxics Release Inventory (TRI). TRI data do not cover all sources of releases. Considering only TRI data for a given community may mis-state the relative contribution of plants and their neighboring TRI facilities to an area's total releases.
2. Care must be taken to distinguish true changes over time in environmental releases from apparent changes, due, for example, to changes in the scope of reporting requirements.
3. TRI data are often based on engineering estimates and are reported on an annual basis. Data on releases over shorter time frames are not available.
4. TRI, the Biennial Report and other databases do not include all substances and environmental releases of concern.

Notes on Comparisons Across Facilities

1. The following factors can affect an assembly plant's environmental profile, among other things: the number of vehicles produced, plant age, process equipment age, and vehicle size and configuration.
2. Some plants are highly-integrated, performing some parts and all assembly steps in-house. Others obtain parts from other manufacturing facilities, or share assembly operations with another plant.
3. States differ in how they define hazardous waste and how they treat recycled wastes and small quantity generators. Therefore, data on quantities of BRS wastes generated may not be comparable for plants located in different states.
4. Area-wide averages for economic and demographic characteristics may be better or worse measures of the plant's immediate community, depending on the specific location of a plant within the reporting area.

**Plant-Community Profile:
Ford Motor Co.
Wayne MI**

12/2/97

LOCATION	Address	37625 Michigan Ave., Wayne MI 48184		DESCRIPTION	Plant opened 1952; Produced Ford Escort in 1994.	
	Lat/Long:	latitude (degrees N)	42 16' 42"			
		longitude (degrees W)	83 24' 41"			
	County:	Wayne	MSA: Detroit MI			
	Other counties within 3 miles of plant:		none	ID NUMBERS	RCRA ID	MID005379706
					AIRS ID	AFS2616300502
					NPDES ID	MI0046138
					TRI	48184FRDMT37625
OPERATIONS		Production	Employment			
	Calendar Year: 1991	188,473				
	1992	179,143				
	1993	208,263				
	1994	312,191	3,781			

PLANT ENVIRONMENTAL PROFILE

RCRA BIENNIAL REPORT

<i>Waste Code(s)</i>	<i>Wastewater?</i>	<i>Physical Form</i>	<i>Source</i>	<i>Mgd. On/Off-Site</i>	<i>Management Method</i>	<i>Quantity Generated (tons)</i>	<i>Quantity Shipped (tons)</i>	<i>Quantity Mgd. On-Site (tons)</i>
<i>1991</i>								
D001 (ignitable)	N	B211 org. liquids	A19 other clean/degr.	Off	M021 solvents recov.	2.8	2.8	0.0
D001 (ignitable)	N	B219 org. liquids	A21 painting	Off	M022 solvents recov.	620.2	620.2	0.0
D001 (ignitable)	N	B219 org. liquids	A21 painting	Off	M022 solvents recov.	132.3	132.3	0.0
D008 (lead)	N	B602 org. sludges	A21 painting	Off	M111 stabilization	1.3	1.3	0.0
TOTAL - 1991						756.6	756.6	0.0
<i>1993</i>								
D001 (ignitable)	N	B211org. liquid	A19 other clean/degr.	Off	M021 solvents recov.	4.7	4.7	0.0
D001 (ignitable)	N	B219 org. liquid	A21 painting	Off	M022 solvents recov.	551.3	551.3	0.0
D001(ignitable) F003 (solvents)	N	B219 org. liquid	A21 painting	Off	M022 solvents recov.	139.7	139.7	0.0
D008 (lead)	N	B604 org. sludges	A21 painting	Off	M111 stabilization	4.6	4.6	0.0
TOTAL - 1993						700.2	700.2	0.0

TOXICS RELEASE INVENTORY

<i>Total lbs of TRI chemicals:</i>	<i>Air-Fugitive Emissions</i>	<i>Air-Stack Emissions</i>	<i>Total Releases</i>	<i>Discharge to POTW</i>	<i>Off-Site Energy Recovery</i>	<i>Off-Site Recycling</i>	<i>Off-Site Treatment</i>	<i>Off-Site Disposal</i>	<i>Total Transfers</i>
1991	29,745	1,172,043	1,201,788	55,565	22,831	754,093	0	14,120	846,609
1992	18,831	365,323	384,154	25,354	36,260	715,955	0	21,130	798,699
1993	72,730	475,327	548,057	34,056	65,077	743,632	120	23,640	866,525
1994	59,417	909,582	968,999	36,130	134,412	724,800	4,519	26,200	926,061
Lbs. per vehicle produced:									
1991	0.16	6.22	6.38	0.29	0.12	4.00	0.00	0.07	4.49
1992	0.11	2.04	2.14	0.14	0.20	4.00	0.00	0.12	4.46
1993	0.35	2.28	2.63	0.16	0.31	3.57	0.00	0.11	4.16
1994	0.19	2.91	3.10	0.12	0.43	2.32	0.01	0.08	2.97

**Plant-Community Profile:
Ford Motor Co.
Wayne MI**

12/2/97

PLANT ENVIRONMENTAL PROFILE (continued)

1994 TRI Emissions/Releases by Chemical (lbs.)

<i>Chemical Name</i>	<i>Air-Fugitive Emissions</i>	<i>Air-Stack Emissions</i>	<i>Total Releases</i>	<i>Discharge to POTW</i>	<i>Off-Site Energy Recovery</i>	<i>Off-Site Recycling</i>	<i>Off-Site Treatment</i>	<i>Off-Site Disposal</i>	<i>Total Transfers</i>
METHANOL	2,900	52,000	54,900	0	0	0	0	0	0
N-BUTYL ALCOHOL	380	75,000	75,380	0	7,990	29,000	0	0	36,990
BENZENE	250	53	303	0	0	0	0	0	0
METHYL ETHYL KETONE	18,000	35,000	53,000	0	7,020	8,100	0	0	15,120
1,2,4-TRIMETHYLBENZENE	290	58,000	58,290	0	0	0	0	0	0
ETHYLBENZENE	6,100	47,000	53,100	0	20,100	61,000	0	0	81,100
BIS(2-ETHYLHEXYL) ADIPATE	0	0	0	0	0	0	1,300	0	1,300
ETHYLENE GLYCOL	0	0	0	3,000	0	0	0	0	3,000
METHYL ISOBUTYL KETONE	14,000	140,000	154,000	2,100	2,000	224,000	0	0	228,100
TOLUENE	2,400	12,000	14,400	0	102	12,700	0	0	12,802
CYCLOHEXANE	2	9	11	0	0	0	0	0	0
DI(2-ETHYLHEXYL) PHTHALATE	0	0	0	0	0	0	2,500	0	2,500
XYLENE (MIXED ISOMERS)	12,000	380,000	392,000	0	93,000	390,000	0	0	483,000
METHYL TERT-BUTYL ETHER	2,500	520	3,020	0	0	0	0	0	0
COPPER	5	0	5	0	0	0	0	0	0
NITRIC ACID	5	0	5	0	0	0	0	0	0
COPPER COMPOUNDS	0	0	0	0	0	0	719	0	719
GLYCOL ETHERS	580	110,000	110,580	30,000	4,200	0	0	0	34,200
LEAD COMPOUNDS	0	0	0	70	0	0	0	200	270
MANGANESE COMPOUNDS	0	0	0	260	0	0	0	7,600	7,860
NICKEL COMPOUNDS	0	0	0	420	0	0	0	4,400	4,820
ZINC COMPOUNDS	5	0	5	280	0	0	0	14,000	14,280
TOTAL	59,417	909,582	968,999	36,130	134,412	724,800	4,519	26,200	926,061

**VOC/NOx Emissions:
(lbs/year)**

	VOCs	NO2
1990	1,293,940	370,000*
1991	873,626	44,894
1992	873,406	NA
1993	1,888,482	120,660
1994	1,888,042	127,420
		*estimated

**Plant-Community Profile:
Ford Motor Co.
Wayne MI**

12/2/97

COMMUNITY ENVIRONMENTAL PROFILE

TRI Chemical Releases & Transfers from Sources Within 3 Miles of Auto/LDT Plant (lbs.)

<i>Facility (w. map #)</i>	<i>Air-Fugitive Emissions</i>	<i>Air-Stack Emissions</i>	<i>Total Releases</i>	<i>Discharge to POTW</i>	<i>Off-Site Transfers</i>	<i>Total Transfers</i>
1 VAN DRESSER CORP.	0	0	0	0	0	0
2 RED SPOT WESTLAND INC. WESTLA	29,131	1,790	30,921	0	231,170	231,170
3 CUL-MAC IND. INC.	250	250	500	0	0	0
4 AMERICAN JETWAY CORP.	1,250	1,250	2,500	0	100,530	100,530
5 STRUCTURAL COATINGS & CHEMICA	0	1,800	1,800	0	112,104	112,104
6 JERVIS B. WEBB CO. PLANT #4	0	0	0	0	0	0
7 UNISTRUT DIVERSIFIED PRODS. CO.	3,415	720	4,177	4,036	52,210	56,246
9 FORD MOTOR CO. MICHIGAN TRUCK	124,214	2,018,235	2,142,449	32,059	1,412,608	1,444,667
10 FORD MOTOR CO. WAYNE INTEGRAL	1,075	0	1,075	1	557	558
11 MICRO PLATERS SALES DBA HAJJAR	0	0	0	0	0	0
12 WOOLF AIRCRAFT PRODS.	5,038	28,548	33,586	0	5,012	5,012
13 DAVIDSON INTERIORS TEXTRON	5	250	255	0	9,758	9,758
14 GMC CPC ROMULUS ENGINE OPERA	0	0	0	0	0	0
Total	164,378	2,052,843	2,217,263	36,096	1,923,949	1,960,045

**Air Quality Attainment Status
(as of 1994)**

ozone - nonattainment (moderate)*
carbon monoxide - attainment or unclassifiable
particulates - unclassifiable
lead - unclassifiable
NO2 - cannot be classified or better than national standards
SO2 - attainment

*redesignated attainment effective 4/6/95 (60 FR 12459)

**Plant-Community Profile:
Ford Motor Co.
Wayne MI**

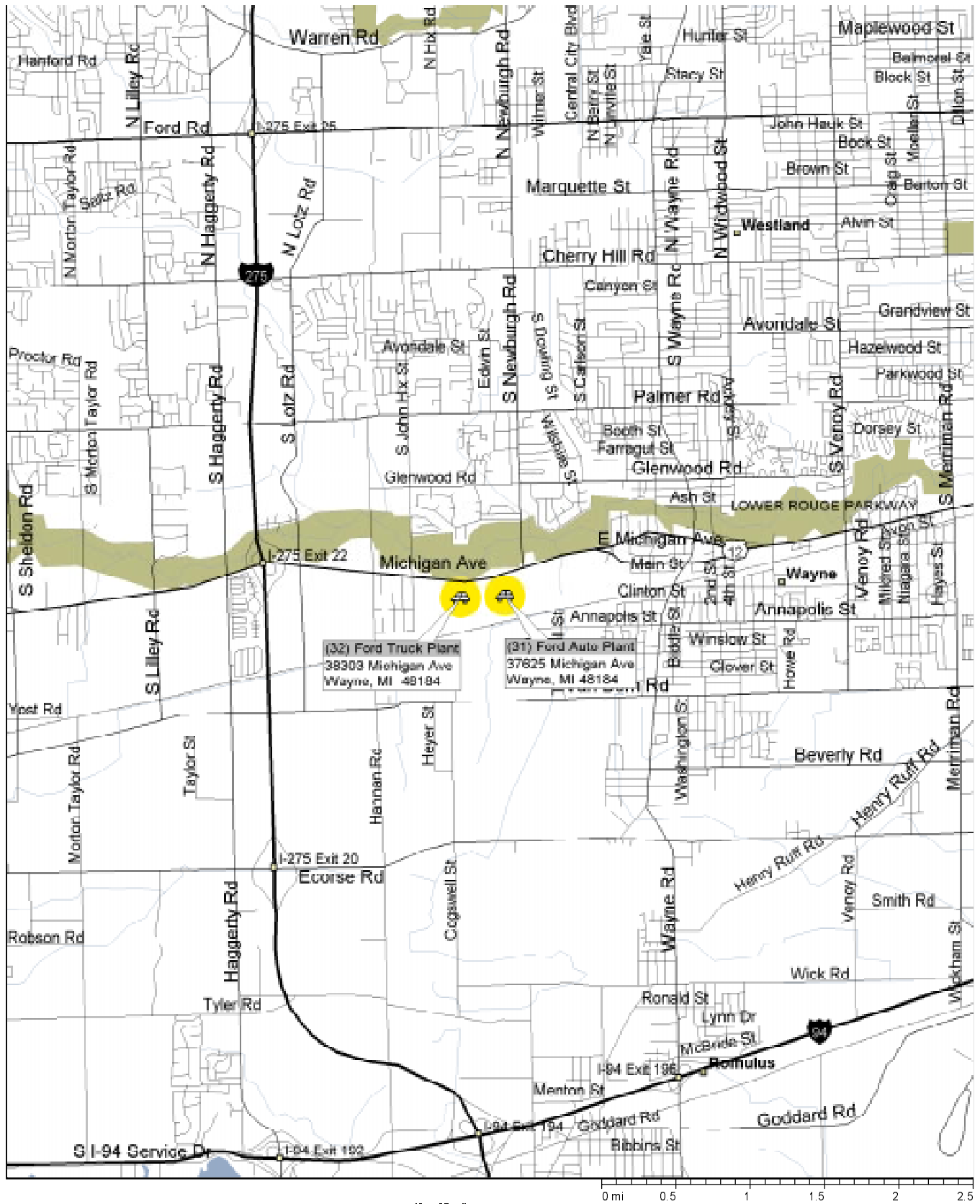
12/2/97

COMMUNITY DEMOGRAPHIC AND ECONOMIC CHARACTERISTICS

	<i>Census Block</i>	<i>0-1 Mile</i>	<i>0-3 Miles</i>	<i>1-3 Miles</i>	<i>3-5 Miles</i>	<i>County</i>	<i>State</i>	<i>U.S.</i>
Total Population (1994)	NA	NA	NA	NA	NA	2,064,819	9,496,539	260,340,990
Total Population (1990)	402	4,337	73,009	68,672	107,070	2,111,687	9,295,297	248,709,873
% Change 1990-1994	NA	NA	NA	NA	NA	-2	2	5
Total Area (sq. mi.) (1990)	0.6	3.1	28.2	25.1	50.2	614.1	56,809.2	3,536,278.1
Population/sq. mi. (land area) (1990)	689	1,388	2,597	2,748	2,216	3,438	164	70
Median Household Income (1994)						NA	35,284	32,264
Median Household Income (1989)						27,997	31,020	30,056
% Change 1979-1989 (constant \$)						-10	-4	7
% Change 1989-1994 (constant \$)						NA	14	7
Per Capita Personal Income (1993)						19,912	20,584	20,800
Per Capita Personal Income (1989)						17,104	17,546	17,690
% Change 1989-1993 (current \$)						16	17	18
Minority Percentage (1990)	0	3	7	7	15	42	16	20
Pct. of Households Below Poverty Level (1989)	13	11	15	15	12	25	23	20
Pct. Not Completing High School (1990)	48	21	25	25	21	30	23	25
Total Employment (1994) (civilian nonfarm)						929,642	4,753,000	131,056,000
Unemployment Rate (1994)						7	6	6
Manufacturing Employment (1993)						182,126	906,672	18,183,381
Mfgr. as % Total Employment (1993)						26	26	19
Manufacturing Employment (1992)						187,100	917,000	18,253,000
Production Workers (1992)						93,500	574,000	11,654,000
% Change in Mfgr. Employment 1987-1992						-19	-7	-4
Assembly Plant as % Total Mfgr. Workers						2		

Data sources used were not always complete or current.
Attempts have been made to verify data, but errors may still exist.

Wayne, MI, Ford Plants



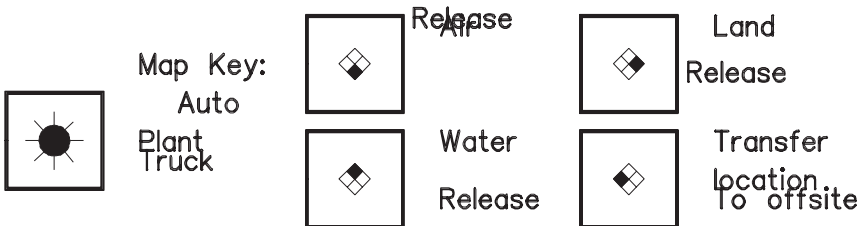
FORD MOTOR CO
37625 MICHIGAN AVE
WAYNE MI
Tri Number: 48184FRDMT37625

Map #	SIC	Name	Address	City	State
0	3711	FORD MOTOR CO. WAYNE ASSEMBLY PLANT	37625 MICHIGAN AVE.	WAYNE	MI
1	3999	VAN DRESSER CORP.	1515 NEWBURGH RD.	WESTLAND	MI
2	2851	RED SPOT WESTLAND INC. WESTLAND	550 S. EDWIN ST.	WESTLAND	MI
3	2899	CUL-MAC IND. INC.	3720 S. VENOEY RD.	WAYNE	MI
4	2899	AMERICAN JETWAY CORP.	34136 MYRTLE ST.	WAYNE	MI
5	2851	STRUCTURAL COATINGS & CHEMICALS INC.	5645 COGSWELL RD.	WAYNE	MI
6	3535	JERVIS B. WEBB CO. PLANT #4	4935 HANNON	WAYNE	MI
7	3441	UNISTRUT DIVERSIFIED PRODS. CO.	35660 CLINTON ST.	WAYNE	MI
9	3711	FORD MOTOR CO. MICHIGAN TRUCK PLANT	38303 MICHIGAN AVE.	WAYNE	MI
10	3465	FORD MOTOR CO. WAYNE INTEGRAL STAMPING	37500 VAN BORN	WAYNE	MI
11	3471	MICRO PLATERS SALES DBA HAJJAR PLATING SERVICE	38300 VAN BORN RD.	WAYNE	MI
12	3498	WOOLF AIRCRAFT PRODS.	6401 COGSWELL	ROMULUS	MI
13	3714	DAVIDSON INTERIORS TEXTRON	1515 NEWBURGH RD.	WESTLAND	MI
14	3519	GMC CPC ROMULUS ENGINE OPERATIONS	36880 ECORSE RD.	ROMULUS	MI

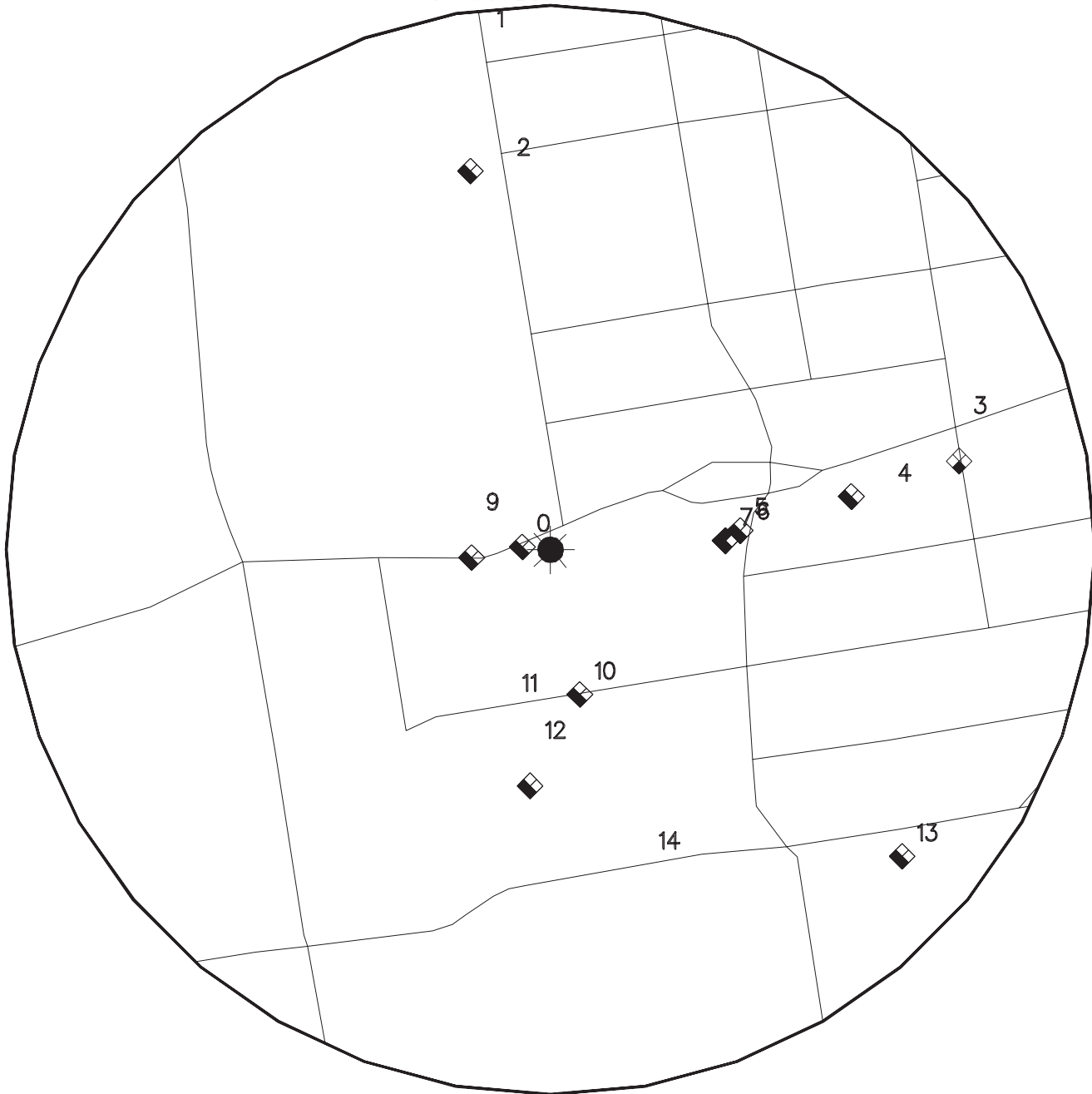
AREA WIDE 1994 TRI EMISSION PROFILE

FORD MOTOR CO
WAYNE COUNTY, Michigan

Latitude: 42 16 42
Longitude: 83 24 41



3 Mile Buffer



Number without a Symbol denotes no reported emissions over 0.5 pounds per year

1994 TRI EMISSIONS (LB/YEAR) AT FACILITIES WITHIN THREE MILES OF
FORD MOTOR CO TRI NO: 48184FRDMT37625

Chemical Name	Air Fugitive (Non-Point Source) Emissions	Air Stack (Point Source) Emissions	Discharge to Surface Water	On-Site Land Disposal	TOTAL RELEASES	Discharge to POTW	Transfer	TOTAL TRANSFERS
FORD MOTOR CO. WAYNE ASSEMBLY PLANT			SIC DESCRIPTION: MOTOR VEHICLES & CAR BODIES		MAP LOCATION NO:			
37625 MICHIGAN AVE. WAYNE MI 48184			SIC CODE: 3711					
METHANOL	2,900	52,000	0	0	54,900	0	0	0
N-BUTYL ALCOHOL	380	75,000	0	0	75,380	0	36,990	36,990
BENZENE	250	53	0	0	303	0	0	0
METHYL ETHYL KETONE	18,000	35,000	0	0	53,000	0	15,120	15,120
1,2,4-TRIMETHYLBENZENE	290	58,000	0	0	58,290	0	0	0
ETHYLBENZENE	6,100	47,000	0	0	53,100	0	81,100	81,100
BIS(2-ETHYLHEXYL) ADIPATE	0	0	0	0	0	0	1,300	1,300
ETHYLENE GLYCOL	0	0	0	0	0	3,000	0	3,000
METHYL ISOBUTYL KETONE	14,000	140,000	0	0	154,000	2,100	226,000	228,100
TOLUENE	2,400	12,000	0	0	14,400	0	12,802	12,802
CYCLOHEXANE	2	9	0	0	11	0	0	0
DI(2-ETHYLHEXYL) PHTHALATE	0	0	0	0	0	0	2,500	2,500
XYLENE (MIXED ISOMERS)	12,000	380,000	0	0	392,000	0	483,000	483,000
METHYL TERT-BUTYL ETHER	2,500	520	0	0	3,020	0	0	0
COPPER	5	0	0	0	5	0	0	0
NITRIC ACID	5	0	0	0	5	0	0	0
COPPER COMPOUNDS	0	0	0	0	0	0	719	719
GLYCOL ETHERS	580	110,000	0	0	110,580	30,000	4,200	34,200
LEAD COMPOUNDS	0	0	0	0	0	70	200	270
MANGANESE COMPOUNDS	0	0	0	0	0	260	7,600	7,860
NICKEL COMPOUNDS	0	0	0	0	0	420	4,400	4,820
ZINC COMPOUNDS	5	0	0	0	5	280	14,000	14,280
SUBTOTALS	59,417	909,582	0	0	968,999	36,130	889,931	926,061

VAN DRESSER CORP.			SIC DESCRIPTION: MANUFACTURING INDUSTRIES, NEC			MAP LOCATION NO: 1		
1515 NEWBURGH RD.			SIC CODE: 3999					
WESTLAND MI 48185								
SUBTOTALS			0	0	0	0	0	0

1994 TRI EMISSIONS (LB/YEAR) AT FACILITIES WITHIN THREE MILES OF
FORD MOTOR CO TRI NO: 48184FRDMT37625

Chemical Name	Air Fugitive (Non-Point Source) Emissions	Air Stack (Point Source) Emissions	Discharge to Surface Water	On-Site Land Disposal	TOTAL RELEASES	Discharge to POTW	Transfer	TOTAL TRANSFERS
RED SPOT WESTLAND INC. WESTLAND			SIC DESCRIPTION:	PAINTS/VARNISH/LACQUERS/ENAMEL			MAP LOCATION NO:	2
550 S. EDWIN ST. WESTLAND			SIC CODE: 2851					
MI 48185								
N-BUTYL ALCOHOL	5,983	290	0	0	6,273	0	33,886	33,886
METHYL ETHYL KETONE	3,634	437	0	0	4,071	0	21,849	21,849
ETHYLBENZENE	984	57	0	0	1,041	0	5,901	5,901
METHYL ISOBUTYL KETONE	6,817	397	0	0	7,214	0	40,984	40,984
TOLUENE	3,847	285	0	0	4,132	0	23,008	23,008
XYLENE (MIXED ISOMERS)	2,152	88	0	0	2,240	0	12,774	12,774
GLYCOL ETHERS	5,714	236	0	0	5,950	0	92,768	92,768
SUBTOTALS	29,131	1,790	0	0	30,921	0	231,170	231,170
CUL-MAC IND. INC.			SIC DESCRIPTION:	CHEMICALS & CHEM PREP, NEC			MAP LOCATION NO:	3
3720 S. VENNOY RD. WAYNE			SIC CODE: 2899					
MI 48184								
METHANOL	250	250	0	0	500	0	0	0
SUBTOTALS	250	250	0	0	500	0	0	0
AMERICAN JETWAY CORP.			SIC DESCRIPTION:	CHEMICALS & CHEM PREP, NEC			MAP LOCATION NO:	4
34136 MYRTLE ST. WAYNE			SIC CODE: 2899					
MI 48184								
1,1,1-TRICHLOROETHANE	250	250	0	0	500	0	0	0
DICHLOROMETHANE	250	250	0	0	500	0	33,510	33,510
METHYL ETHYL KETONE	250	250	0	0	500	0	33,510	33,510
XYLENE (MIXED ISOMERS)	250	250	0	0	500	0	33,510	33,510
	250	250	0	0	500	0	0	0
SUBTOTALS	1,250	1,250	0	0	2,500	0	100,530	100,530

1994 TRI EMISSIONS (LB/YEAR) AT FACILITIES WITHIN THREE MILES OF
FORD MOTOR CO TRI NO: 48184FRDMT37625

Chemical Name	Air Fugitive (Non-Point Source) Emissions	Air Stack (Point Source) Emissions	Discharge to Surface Water	On-Site Land Disposal	TOTAL RELEASES	Discharge to POTW	Transfer	TOTAL TRANSFERS			
STRUCTURAL COATINGS & CHEMICALS INC.									SIC DESCRIPTION: PAINTS/VARNISH/LACQUERS/ENAMEL	MAP LOCATION NO:	5
5645 COGSWELL RD.									SIC CODE: 2851		
WAYNE MI 48184											
XYLENE (MIXED ISOMERS)	0	1,800	0	0	1,800	0	112,104	112,104			
SUBTOTALS	0	1,800	0	0	1,800	0	112,104	112,104			
<hr/>											
JERVIS B. WEBB CO. PLANT #4									SIC DESCRIPTION: CONVEYORS & CONVEYING EQUIPMEN	MAP LOCATION NO:	6
4935 HANNON									SIC CODE: 3535		
WAYNE MI 48184											
SUBTOTALS	0	0	0	0	0	0	0	0			
<hr/>											
UNISTRUT DIVERSIFIED PRODS. CO.									SIC DESCRIPTION: FABRICATED STRUCTURAL METAL	MAP LOCATION NO:	7
35660 CLINTON ST.									SIC CODE: 3441		
WAYNE MI 48184											
PHOSPHORIC ACID	3,415	0	0	0	3,415	3,998	0	3,998			
COPPER COMPOUNDS	0	0	2	0	2	6	1,980	1,986			
MANGANESE COMPOUNDS	0	0	0	0	0	0	7,106	7,106			
NICKEL COMPOUNDS	0	0	1	0	1	7	13,754	13,761			
ZINC COMPOUNDS	0	720	39	0	759	25	29,370	29,395			
SUBTOTALS	3,415	720	42	0	4,177	4,036	52,210	56,246			

1994 TRI EMISSIONS (LB/YEAR) AT FACILITIES WITHIN THREE MILES OF
FORD MOTOR CO TRI NO: 48184FRDMT37625

Chemical Name	Air Fugitive (Non-Point Source) Emissions	Air Stack (Point Source) Emissions	Discharge to Surface Water	On-Site Land Disposal	TOTAL RELEASES	Discharge to POTW	Transfer	TOTAL TRANSFERS
FORD MOTOR CO. MICHIGAN TRUCK PLANT			SIC DESCRIPTION: MOTOR VEHICLES & CAR BODIES		MAP LOCATION NO:		9	
38303 MICHIGAN AVE. WAYNE MI 48184			SIC CODE: 3711					
METHANOL	990	120,000	0	0	120,990	490	17,305	17,795
N-BUTYL ALCOHOL	640	130,000	0	0	130,640	0	38,005	38,005
BENZENE	50	630	0	0	680	0	0	0
METHYL ETHYL KETONE	100	20,000	0	0	20,100	0	16,905	16,905
1,2,4-TRIMETHYLBENZENE	52	10,000	0	0	10,052	0	900	900
ETHYLBENZENE	11,000	420,000	0	0	431,000	0	159,250	159,250
ETHYLENE GLYCOL	0	0	0	0	0	2,800	0	2,800
METHYL ISOBUTYL KETONE	1,500	310,000	0	0	311,500	0	330,685	330,685
TOLUENE	130	7,600	0	0	7,730	0	21,335	21,335
CYCLOHEXANE	2	35	0	0	37	0	0	0
DI(2-ETHYLHEXYL) PHTHALATE	0	0	0	0	0	0	1,600	1,600
XYLENE (MIXED ISOMERS)	23,000	720,000	0	0	743,000	0	710,250	710,250
METHYL TERT-BUTYL ETHER	490	9,700	0	0	10,190	0	0	0
COPPER	5	0	0	0	5	0	0	0
NITRIC ACID	5	0	0	0	5	0	0	0
GLYCOL ETHERS	86,000	270,000	0	0	356,000	28,000	72,705	100,705
LEAD COMPOUNDS	0	270	0	0	270	69	26,147	26,216
MANGANESE COMPOUNDS	0	0	0	0	0	0	10	10
NICKEL COMPOUNDS	0	0	0	0	0	420	6,500	6,920
ZINC COMPOUNDS	250	0	0	0	250	280	11,011	11,291
SUBTOTALS	124,214	2,018,235	0	0	2,142,449	32,059	1,412,608	1,444,667

FORD MOTOR CO. WAYNE INTEGRAL STAMPING			SIC DESCRIPTION: AUTOMOTIVE STAMPINGS		MAP LOCATION NO:		10	
37500 VAN BORN WAYNE MI 48184			SIC CODE: 3465					
METHANOL	1	0	0	0	1	0	0	0
N-BUTYL ALCOHOL	4	0	0	0	4	0	0	0
ETHYLENE GLYCOL	0	0	0	0	0	1	130	131
XYLENE (MIXED ISOMERS)	120	0	0	0	120	0	1	1
NICKEL	250	0	0	0	250	0	250	250
COPPER COMPOUNDS	250	0	0	0	250	0	125	125
GLYCOL ETHERS	200	0	0	0	200	0	0	0
ZINC COMPOUNDS	250	0	0	0	250	0	51	51
SUBTOTALS	1,075	0	0	0	1,075	1	557	558

Ford Motor Company

Wayne Wayne County, Michigan

Latitude: 42 16 42 N
Longitude: 83 24 41 W

MAP KEY:

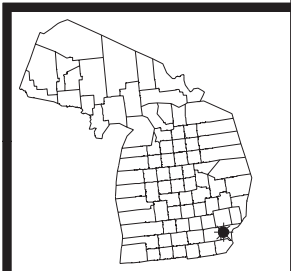
- County Boundaries
- Inter State Highway
- US Highway
- Rail Road
- One Mile
- Three Miles
- Five Miles

POPULATION DENSITY / SQ. MILE

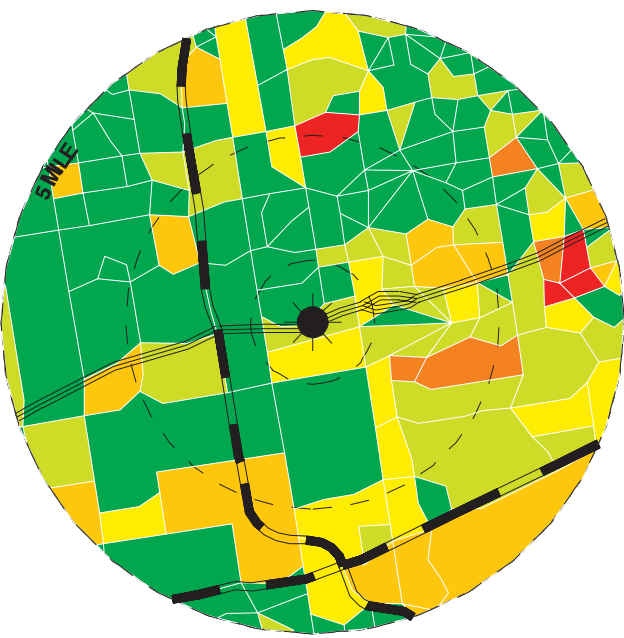
- Greater than 10000
- 1000 - 10000
- 100 - 1000
- 10-100
- 1-10

Minority, poverty, and High School Incomplete percentages

- Greater than 50
- 40 - 50
- 30 - 40
- 20 - 30
- 10 - 20
- 0 - 10



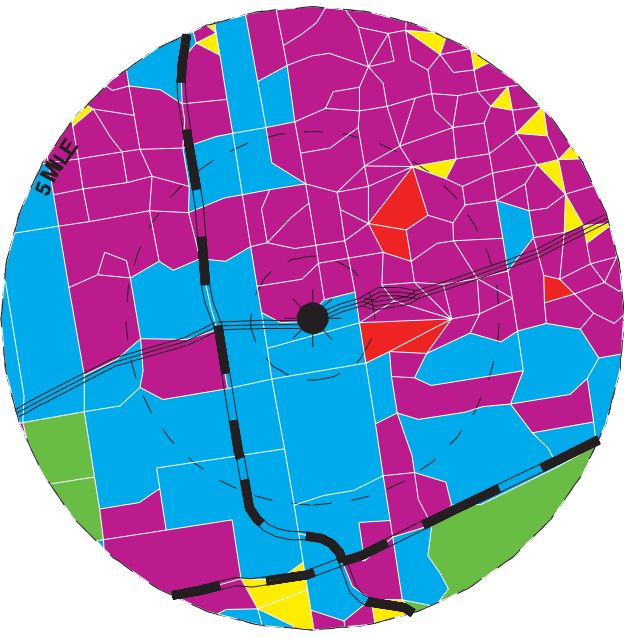
Percentage of Total Population Below Poverty Level



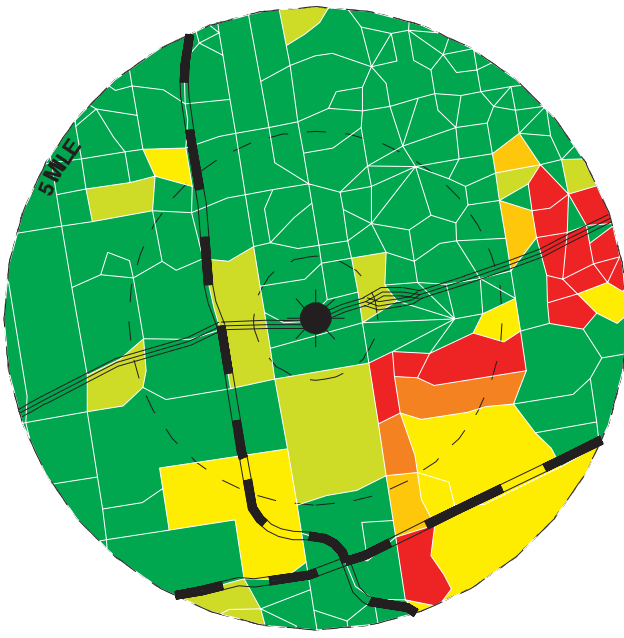
Percentage of Population not Completing High School



Population Density
People Per Sq. Mile



Minority Population
Percent of Total Population



Ford Motor Company

Wayne Wayne County, Michigan

Latitude: 42 16 42 N
Longitude: 83 24 41 W

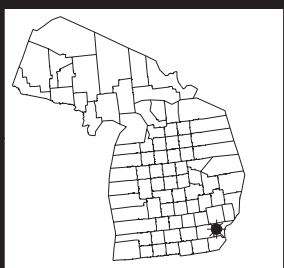
MAP KEY:

POPULATION DENSITY / SQ. MILE

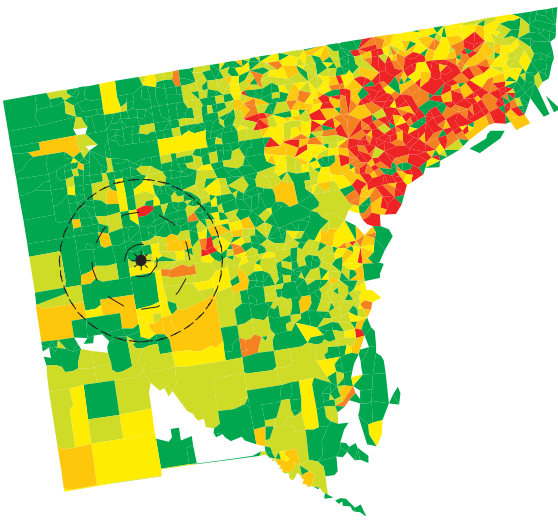
- County Boundaries
- Inter State Highway
- US Highway
- Rail Road
- One Mile
- Three Miles
- Five Miles

- Greater than 10000
- 1000 - 10000
- 100 - 1000
- 10-100
- 1-10

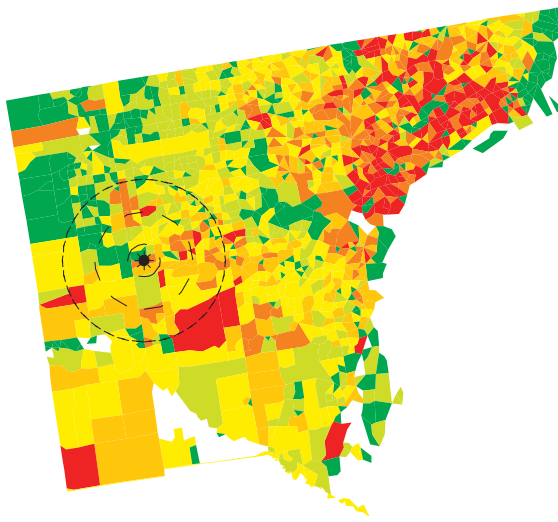
- Minority, poverty, and High School Incomplete percentages
- Greater than 50
 - 40 - 50
 - 30 - 40
 - 20 - 30
 - 10 - 20
 - 0 - 10



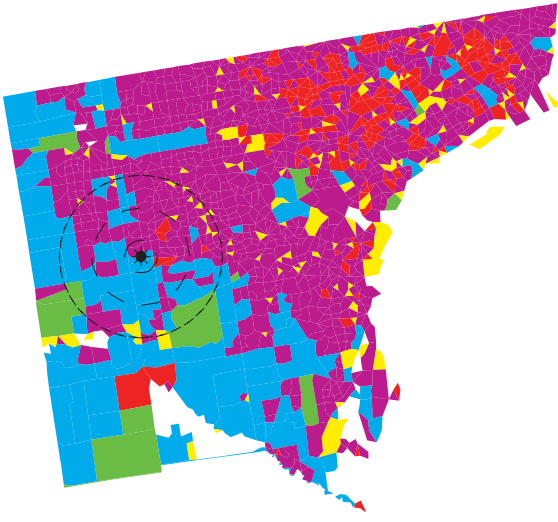
Percentage of Total Population Below Poverty Level



Percentage of Population not Completing High School



Population Density
People Per Sq. Mile



Minority Population
Percent of Total Population

